



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

MAY 23 2018

CERTIFIED MAIL #7014 2870 0001 9577 3205
RETURN RECEIPT REQUESTED

Ms. Kim Mayberry
Environmental Coordinator
Michigan Spring & Stamping of Muskegon LLC
2700 Wickham Drive
Muskegon, Michigan 49441

Re: Notice of Violation
Compliance Evaluation Inspection
EPA RCRA ID No. MID006018485

Dear Ms. Mayberry:

On August 8, 2017, a representative of the U.S. Environmental Protection Agency inspected the Michigan Spring & Stamping of Muskegon LLC facility located in Muskegon, Michigan (MSSM). As a large quantity generator of hazardous waste, MSSM is subject to the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 *et seq.* (RCRA). The purpose of the inspection was to evaluate MSSM's compliance with certain provisions of RCRA and its implementing regulations related to the generation, treatment and storage of hazardous waste. A copy of the inspection report is enclosed for your reference.

Based on information provided by MSSM, EPA's review of records pertaining to MSSM, and the inspector's observations, EPA has determined that MSSM has unlawfully stored hazardous waste without a license or interim status as a result of MSSM's failure to comply with certain conditions for a license exemption Mich. Admin. Code r. 299.9306(1)-(3) [40 C.F.R. § 262.34(a)-(c)]. EPA has identified the license exemption conditions with which MSSM was out of compliance at the time of the inspection in paragraphs 1, below.

Many of the conditions for a RCRA license exemption are also independent requirements that apply to licensed and interim status hazardous waste management facilities that treat, store, or dispose of hazardous waste (TSD requirements). When a hazardous waste generator loses its license exemption due to a failure to comply with an exemption condition incorporated from Mich. Admin. Code r. 299.9601(1)-(3) and 299.11003(1)(p) and (q), the generator: (a) becomes an operator of a hazardous waste storage facility; and (b) simultaneously violates the corresponding TSD requirement. The exemption condition identified in paragraph 1 is also an

independent TSD requirements incorporated from Mich. Admin. Code. r. 299.9601(1)-(3) and 299.11003(1)(p) and (q). Accordingly, each failure of MSSM to comply with this condition is also a violation of the corresponding requirement in Mich. Admin. Code. r. 299.9601(1) and (2) and 299.11003(1)(m) – (o).

STORAGE OF HAZARDOUS WASTE WITHOUT A LICENSE OR INTERIM STATUS AND VIOLATIONS OF TSD REQUIREMENTS

The license exemption conditions identified below in paragraph 1 is also an independent TSD requirements violated by MSSM.

1. Use and Management of Containers

Under Mich. Admin. Code. r. 299.9306(1)(a)(i), 40 CFR § 265.174 [40 C.F.R. §§ 262.34(a)(1)(i) and 265.174, at least weekly, a large quantity generator of hazardous waste must inspect areas where containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.

At the time of the inspection, MSSM provided records of the container storage area that documented less than weekly inspections from May 24, 2017, to June 1, 2017.

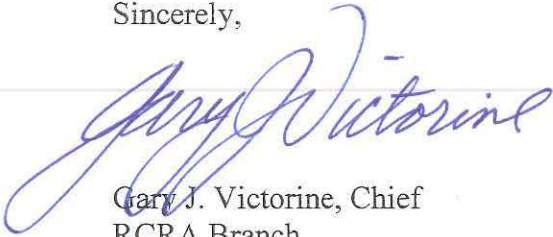
Summary: By failing to comply with the conditions for a license exemption, above, MSSM became an operator of a hazardous waste storage facility, and was required to obtain a Michigan hazardous waste storage license. MSSM failed to apply for such an operating license. MSSM's failure to apply for and obtain a hazardous waste storage license violated the requirements of Mich. Admin. Code. r. 299.9502(1), 299.9508 and 299.9510 [40 C.F.R. §§ 270.1(c), and 270.10(a) and (d)]. Any failure to comply with a license exemption condition incorporated from Mich. Admin. Code. r. 299.9601(1)-(3) and 299.11003(1)(p) and (q) is also an independent violation of the corresponding TSD requirement.

At this time, EPA is not requiring MSSM to apply for a Michigan hazardous waste storage license so long as it immediately establishes compliance with the conditions for a license exemption outlined in paragraph 1 above.

During the inspection, as observed by EPA, and after the inspection, as documented in an email to EPA, you established compliance with the weekly (i.e., every seven days minimum) above frequency of container area inspections condition. Based on the information received from MSSM on May 11, 2018, EPA is not planning additional enforcement actions based on this inspection at this time. This letter does not limit the applicability of the requirements evaluated, or of other federal or state statutes or regulations. EPA appreciates MSSM's cooperation.

If you have any questions regarding this letter, please contact Ms. Sue Rodenbeck Brauer, of my staff, at (312) 353-6134 or at Brauer.sue@epa.gov.

Sincerely,



Gary J. Victorine, Chief
RCRA Branch

Enclosure

cc: Jack Schinderle, MDEQ (SchinderleJ@michigan.gov)
Lonnie Lee, MDEQ (leel@michigan.gov)
Alexandra Clark, MDEQ (ClarkA37@michigan.gov)



U. S. Environmental Protection Agency
Region 5, Land and Chemicals Division
RCRA Branch
77 West Jackson Boulevard
Chicago, Illinois 60604

RCRA COMPLIANCE EVALUATION INSPECTION REPORT

SITE NAME: Michigan Spring & Stamping of Muskegon LLC

EPA ID NUMBER: MID006018485

ADDRESS: 2700 Wickham Drive
Muskegon, Michigan 49441

DATE OF INSPECTION: August 8, 2017

EPA INSPECTOR: Sue Rodenbeck Brauer
Environmental Scientist/Enforcement Officer

PREPARED BY: Sue Rodenbeck Brauer May 10, 2018
Sue Rodenbeck Brauer Date
Compliance Section 2

APPROVED BY: Julie Morris 5/15/18
Julie Morris, Chief Date
Compliance Section 2

Purpose of Inspection

This inspection was an evaluation of Michigan Spring & Stamping of Muskegon LLC's (MSSM's) compliance with hazardous waste, used oil, and universal waste regulations found at Michigan Administrative Code and the Code of Federal Regulations (CFR). I performed the inspection without the Michigan Department of Environmental Quality. The inspection was an EPA lead Resource Conservation and Recovery Act (RCRA) core program compliance evaluation inspection (CEI). MSSM notified as large quantity generator. The NAICS are: 332612 SPRING (LIGHT GAUGE) MANUFACTURING and 332613 SPRING MANUFACTURING.

Participants

Sue Rodenbeck Brauer, Environmental Scientist/Enforcement Officer, EPA
Kim Mayberry, Environmental Coordinator
Paul Vander Laan, Vice President of Operations
Tim Zwit, President

Introduction

On August 8, 2017, I arrived at the site before 9:00 a.m. I introduced myself, presented inspector credentials, and exchanged business cards with MSSM's representatives. Business cards are included in this report as Attachment A. I said that the CEI usually begins with a meeting followed by a site tour, records review, and ends with discussion. Ms. Mayberry provided a description of the site operations, led the tour, and provided the records I requested for review.

I provided a Small Business Resources information sheet and the Region 5 P2 program contacts to Ms. Mayberry. I asked her what personal protective equipment would be needed for the site tour. She identified safety glasses and stated that hearing protection is required in case of eight-hour exposure. I informed Ms. Mayberry that MSSM could claim any information gathered during the inspection as Confidential Business information including: verbal information, documents and photographs. She stated that some machines may be confidential business information. Ms. Mayberry did not make a CBI claim on the information gathered during the inspection.

Site Description

The following information about MSSM is based on the personal observations of the EPA inspector, on the review of select EPA site records, and on representations made during the CEI by Ms. Mayberry or as otherwise specified.

Ms. Mayberry provided the following information about MSSM operations. MSSM has been located on Wickham Drive since the mid-1950s. MSSM employed about 130 or 140 employees, some temporary, in three shifts operating seven days a week. The business almost failed in 2008, leading to a merger with American Coil Spring (ACS). MSSM makes springs and stamps strips of metal. Eighty-five to 90 percent of their business is automotive. The building is 100,000 square feet, including the office and is all on one level.

Some of the wastes generated are from ongoing production.

- Alkaline degreaser (D002, D007, D008) is used to remove oil from springs and stampings.
- Ignitable mineral spirits (D001) are used for lubricating raw material during forming.
- Wipes are used to clean up solvent used to clean the finishing department and paint guns (acetone and methyl ethyl ketone, F003, D035).
- The austemper heat treat salt quench generates spent oxidizing solids (sodium nitrate, potassium nitrite, D001).
- Steel springs and stampings are dipped, to prevent corrosion, in ignitable mineral spirits with corrosion inhibitors (D001, D008).

Other wastes are generated from periodic cleaning of process equipment and discarding old chemical products.

- Alkaline degreaser tank cleanout (D002, D008).
- Obsolete boiler additive (D002).
- Unused carpet cleaner (D002).
- Mercury electrical device spill residue (D009).

I copied the above wastestreams from MSSM's 2015 biennial report (RCRAInfo's Biennial Report Module).

Site Tour

I took photographs during the site tour. See Attachment B to this inspection report.

Ms. Mayberry provided a map of emergency equipment locations for use during the site tour. I marked the waste storage locations with triangles on the map during the tour. See Attachment C.

MSSM shapes metal into wire forms. Some stamping or shaping machines use hydraulics and generate used oil (photo DSCN 0989 in Attachment B).

MSSM does its own metal finishing (shot peening, chemical conversion coating) and heat treating. MSSM passivates metal with nitric acid. This creates a protective film on metal by immersion into an acid solution. The acid solution becomes spent as the metal concentration increases in the acid. The spent acid is treated and the wastewater is discharged to the municipal sewer. Alkaline rinses are treated and discharged. (See photo DSCN 0990 in Attachment B.)

Ms. Mayberry commented that this process generates the most waste, 18 tons of non-hazardous sludge from wastewater treatment annually. MSSM also does zinc phosphating and has an air permit for emissions from this process. MSSM paints parts and uses Dykem on metal as a base for layout drawings. MSSM uses paint gun(s) and generates paint gun cleaning waste. (See paint waste-related photos DSCN 0991, 0993, 0994, and 0996 in Attachment B.)

The process of austempering involves heating metal parts under excess carbon (gaseous) followed by a molten salt quench to control the rate of cooling and metallurgical changes. The salts are strong oxidizers (potassium and sodium nitrate) and, when spent, are D001 waste.

In brief, MSSM accumulates hazardous waste, used oil, and universal wastes in containers. The containers were all labeled to identify the contents, closed, and not leaking.

Records Review

I completed a large quantity generator checklist, MDEQ Form EQP 5163, see Attachment D.

I reviewed waste determinations and waste analysis records for wastewater filter cake (non-hazardous), solids gravity settled from the oil water separator (non-hazardous), dry touch oil (D008), and oil oleum (D001, F003, F005).

I reviewed manifests, noting who signed for MSSM to check for RCRA training. I observed that MSSM ships small volumes of waste frequently. The shipments change hands several times before reaching the designated facility. Ms. Mayberry provided me with a copy of manifest 003486163 GBF upon request (Attachment E). The third transporter of this shipment, Maumee Express, signed for the shipment on July 13, 2017. The designated facility received the shipment on July 25, 2017.

I reviewed weekly container inspection logs and noted four occasions when more than a week (i.e., seven days) passed between inspections. The 2017 dates were January 17 to January 25; January 25 to February 2; May 11 to May 19; and May 24 to June 1. These 2017 periods are of eight days duration.

I reviewed training records and found no issues.

I reviewed the Integrated Plan for compliance with RCRA contingency plan requirements. The plan was last updated on April 28, 2017, due to a changed waste management company and its emergency number.

Closing Conference

I explained to Ms. Mayberry that the container inspections are supposed to be weekly (i.e., on or before the seventh day). While the transporter holding a shipment for more than ten days is an issue for the transporter rather than MSSM, I discussed whether MSSM could use larger containers or accumulate more on-site so that fewer transporters would handle MSSM's waste and the waste would reach the designated facility more quickly. Ms. Mayberry was satisfied with MSSM's current arrangement of relatively frequent small shipments. The inspection concluded before 1:00 p.m.

Attachments

- A. Business Cards
- B. Photo-Log and Photographs
- C. Emergency Equipment Location Map (with waste locations marked by inspector)
- D. Checklist EQP 5163
- E. Manifest 003486163 GBF

ATTACHMENT A

Business Cards

MICHIGAN
SPRING AND STAMPING

Tim Zwit

President

2700 Wickham Dr.
Muskegon, MI 49441
www.msands.com

Tel (231) 755-1691 x251
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Cell (231) 557-6271
tzwit@msands.com

ISO/TS 16949 Certified / ISO 14001 Certified

MICHIGAN
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Paul Vander Laan

Vice President of Operations

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Kim Mayberry

Environmental Coordinator

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U.S. Environmental
Protection Agency, Region 5

Sue Rodenbeck Brauer

Environmental Scientist
Land and Chemicals Division

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ATTACHMENT B
Photo-Log and Photographs

RCRA Inspection Photo-Log

Photographer: Sue Rodenbeck Brauer

Location: Michigan Spring & Stamping of Muskegon LLC

Date: August 8, 2017

Photo	Description	Time
DSCN0989	MSSM's used oil container is labeled, not leaking, and in good condition. The hydraulic machine operator removed the used oil from hydraulic machinery into the waste drum.	9:01 a.m.
DSCN0990	A wastewater pit is located out of sight in an adjacent room. The oil-water separator (top blue box) never worked well, according to Ms. Mayberry, but it does help remove solids from the sump water. The sludge tested non-hazardous according to Ms. Mayberry.	9:05 a.m.
DSCN0991	This satellite accumulation drum for absorbents is in the Paint Room. The drum label states, "Hazardous Waste—Federal Law Prohibits Improper Disposal. If found," The DOT description identifies Acetone and MEK as well as the F003 Hazardous Waste code. The drum was not full and was not dated.	9:12 a.m.
DSCN0992	Absent	
DSCN0993	This drum is also shown in DSCN 0994. It is in the Scrap Room. The label identifies contents as ignitable (D001) waste paint-related material. The drum is not full and does not have an accumulation start date.	9:31 a.m.
DSCN0994	The hazardous waste drum on the left is also shown in DSCN 0993. The large print label on top identifies its purpose as "Defective Aerosol Can Disposal." The fiberboard drum on the right is labeled, "Universal Waste Electronics."	9:32 a.m.
DSCN0995	The Universal Waste Electronics drum is also shown in DSCN 0995. To the right, Universal Waste Electric Lamps are stored in closed, dated (all spring 2017), and labeled containers on wall racks.	9:32 a.m.
DSCN0996	The drum contains hazardous waste identified as D001, D035, F003, and F005. The DOT description includes Waste Paint Related Materials and UN1263. The drum is not full and is not dated.	9:40 a.m.
DSCN0997	View of MSSM from visitor parking space across Wickham Drive, looking East. This photograph documents the end of the inspection.	12:50 p.m.

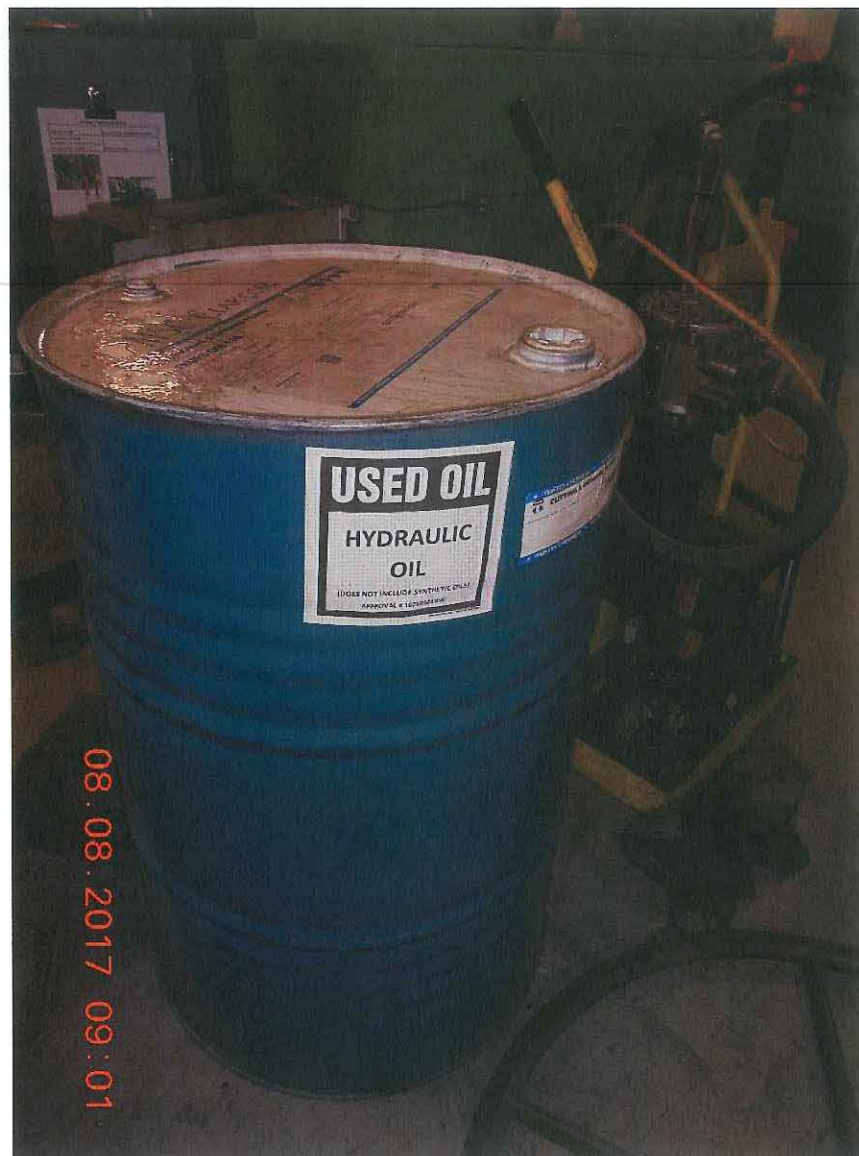


Photo Data Category	Photo Data	Photo Description
Initials		MSSM's used oil container is labeled, not leaking, and in good condition. The hydraulic machine operator removed the used oil from hydraulic machinery into the waste drum.
Photo	DSCN 0989	
Date	August 8, 2017	
Time	9:01 a.m.	
Photographer	Sue R. Brauer	
CBI (Y/N)	N	
Michigan Spring & Stamping of Muskegon LLC 2700 Wickham Drive Muskegon, Michigan 49441 EPA RCRA Identification No.: MID006018485		



Photo Data Category	Photo Data	Photo Description
Initials		A wastewater pit is located out of sight in an adjacent room. The oil-water separator (top blue box) never worked well, according to Ms. Mayberry, but it does help remove solids from the sump water. The sludge tested non-hazardous according to Ms. Mayberry.
Photo	DSCN 0990	
Date	August 8, 2017	
Time	9:05 a.m.	
Photographer	Sue R. Brauer	
CBI (Y/N)	N	
Michigan Spring & Stamping of Muskegon LLC 2700 Wickham Drive Muskegon, Michigan 49441 EPA RCRA Identification No.: MID006018485		



Photo Data Category	Photo Data	Photo Description
Initials		This satellite accumulation drum for absorbents is located in the Paint Room. The drum label states, “Hazardous Waste—Federal Law Prohibits Improper Disposal. If found,” The DOT description identifies Acetone and MEK as well as the F003 Hazardous Waste code. The drum was not full and was not dated.
Photo	DSCN 0991	
Date	August 8, 2017	
Time	9:12 a.m.	
Photographer	Sue R. Brauer	
CBI (Y/N)	N	
Michigan Spring & Stamping of Muskegon LLC 2700 Wickham Drive Muskegon, Michigan 49441 EPA RCRA Identification No.: MID006018485		

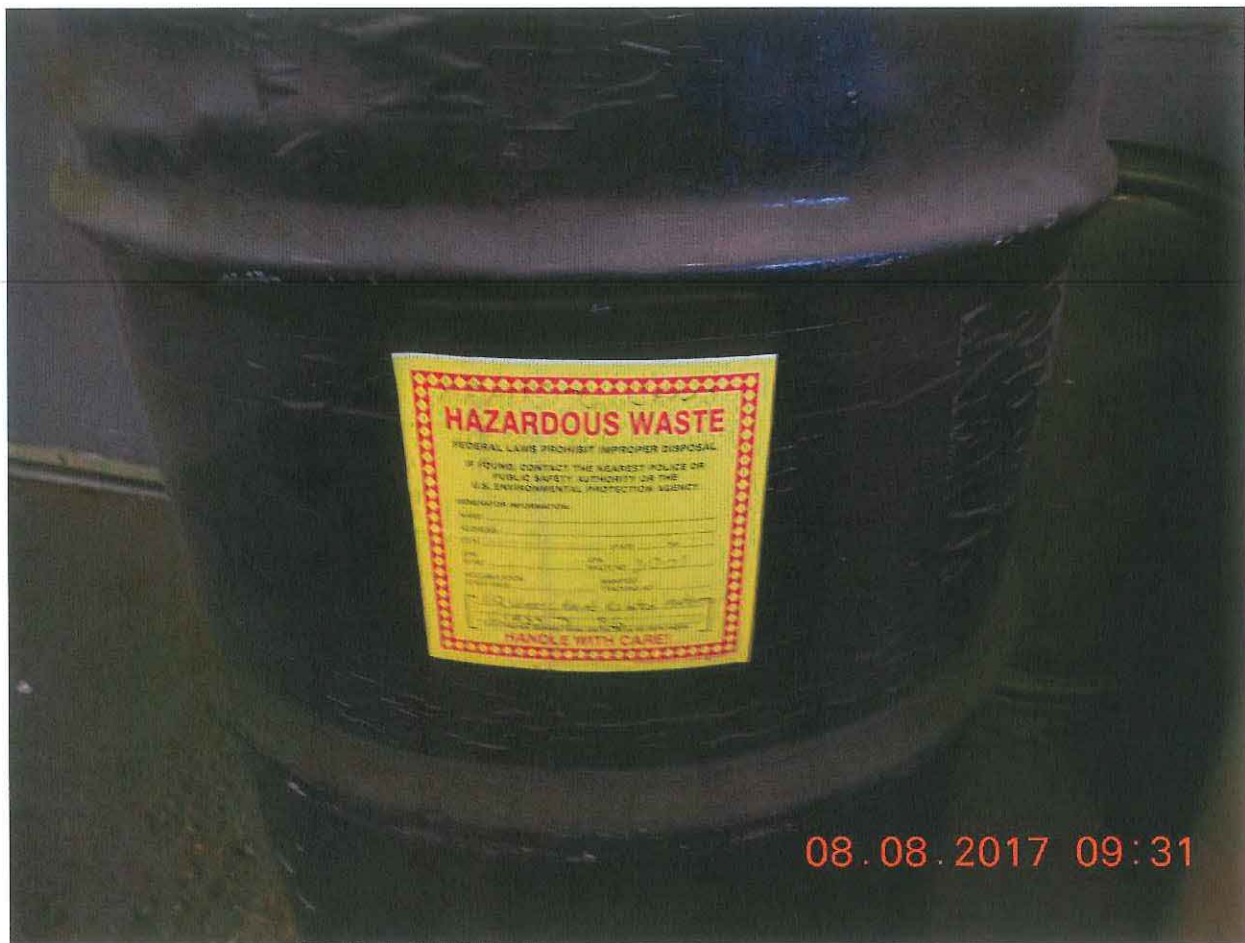


Photo Data Category	Photo Data	Photo Description
Initials		This drum is also shown in DSCN 0994. It is in the Scrap Room. The label identifies contents as ignitable (D001) waste paint-related material. The drum is not full and does not have an accumulation start date.
Photo	DSCN 0993	
Date	August 8, 2017	
Time	9:31 a.m.	
Photographer	Sue R. Brauer	
CBI (Y/N)	N	
Michigan Spring & Stamping of Muskegon LLC 2700 Wickham Drive Muskegon, Michigan 49441 EPA RCRA Identification No.: MID006018485		



Photo Data Category	Photo Data	Photo Description
Initials		The hazardous waste drum on the left is also shown in DSCN 0993. The large print label on top identifies its purpose as "Defective Aerosol Can Disposal." The fiberboard drum on the right is labeled, "Universal Waste Electronics."
Photo	DSCN 0994	
Date	August 8, 2017	
Time	9:32 a.m.	
Photographer	Sue R. Brauer	
CBI (Y/N)	N	
Michigan Spring & Stamping of Muskegon LLC 2700 Wickham Drive Muskegon, Michigan 49441 EPA RCRA Identification No.: MID006018485		



Photo Data Category	Photo Data	Photo Description
Initials		The Universal Waste Electronics drum is also shown in DSCN 0995. To the right, Universal Waste Electric Lamps are stored in closed, dated (all spring 2017), and labeled containers on wall racks.
Photo	DSCN 0995	
Date	August 8, 2017	
Time	9:32 a.m.	
Photographer	Sue R. Brauer	
CBI (Y/N)	N	
Michigan Spring & Stamping of Muskegon LLC 2700 Wickham Drive Muskegon, Michigan 49441 EPA RCRA Identification No.: MID006018485		

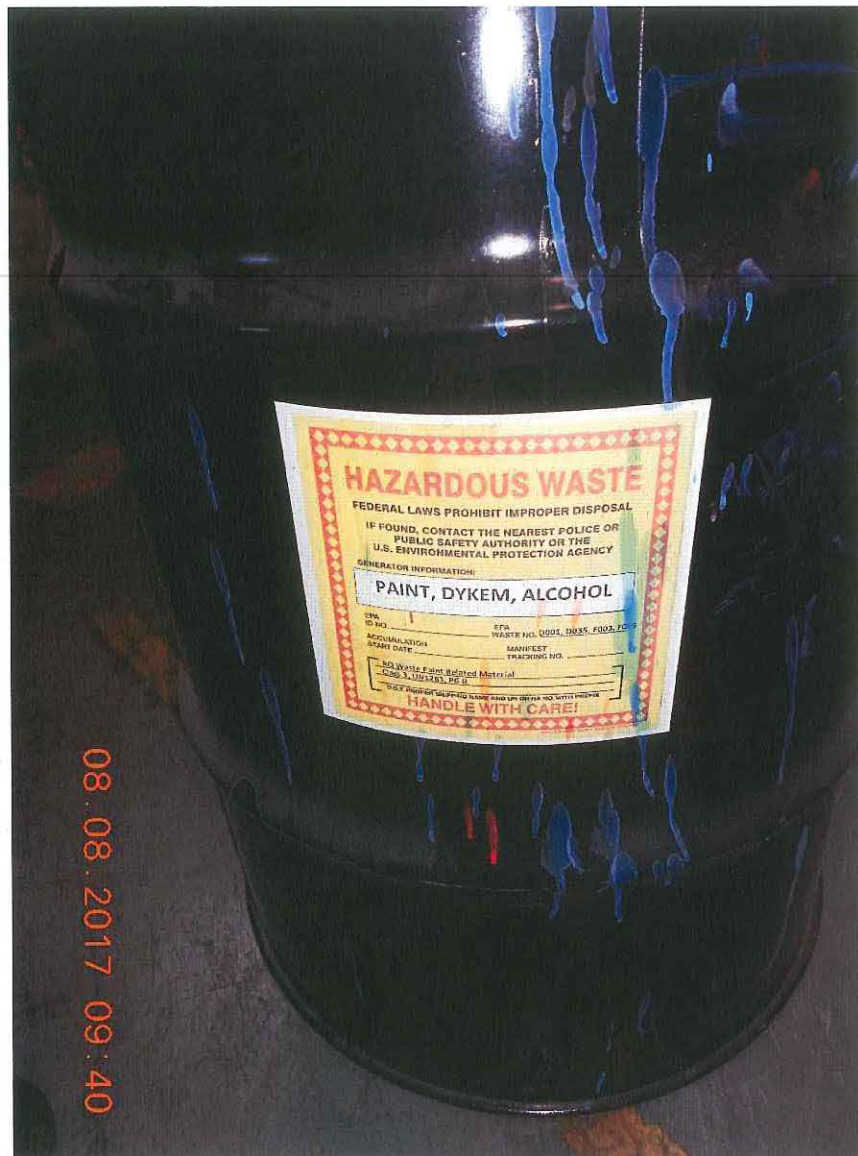


Photo Data Category	Photo Data	Photo Description
Initials		The drum contains hazardous waste identified as D001, D035, F003, and F005. The DOT description includes Waste Paint Related Materials and UN1263. The drum is not full and is not dated.
Photo	DSCN 0996	
Date	August 8, 2017	
Time	9:40 a.m.	
Photographer	Sue R. Brauer	
CBI (Y/N)	N	
Michigan Spring & Stamping of Muskegon LLC 2700 Wickham Drive Muskegon, Michigan 49441 EPA RCRA Identification No.: MID006018485		

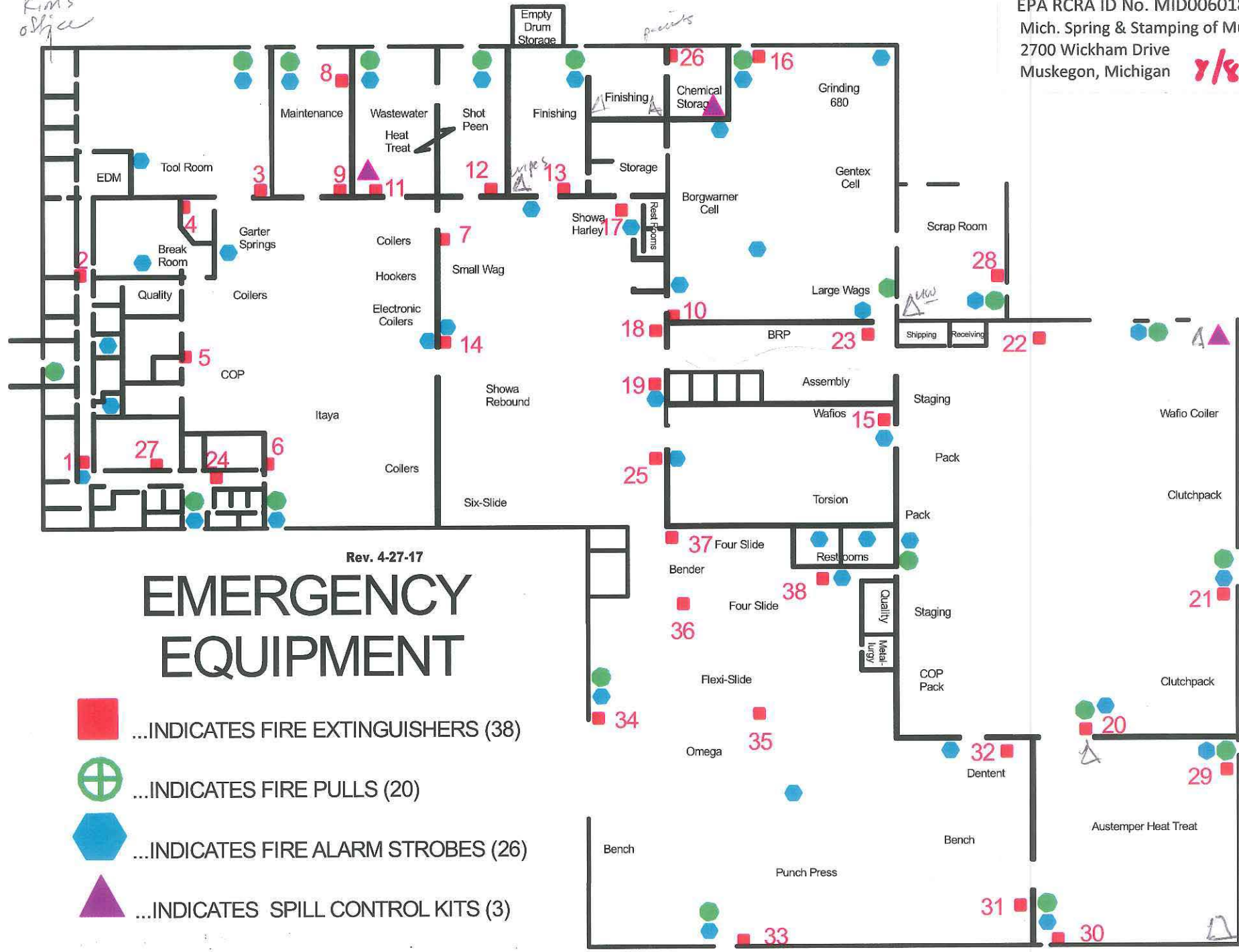


Photo Data Category	Photo Data	Photo Description
Initials		View of MSSM from visitor parking space across Wickham Drive, looking East. This photograph documents the end of the inspection.
Photo	DSCN 0997	
Date	August 8, 2017	
Time	12:50 p.m.	
Photographer	Sue R. Brauer	
CBI (Y/N)	N	
Michigan Spring & Stamping of Muskegon LLC 2700 Wickham Drive Muskegon, Michigan 49441 EPA RCRA Identification No.: MID006018485		

ATTACHMENT C
Emergency Equipment Location Map
(with waste locations marked by
inspector)

Kim's office

EPA RCRA ID No. MID006018485
Mich. Spring & Stamping of Muskegon
2700 Wickham Drive
Muskegon, Michigan 7/8/17



ATTACHMENT D
Checklist EQP 5163

**Department of Environmental Quality
FULLY REGULATED GENERATOR (FRG) INSPECTION FORM**

Facility's Name _____ Part 3 Rules

Date _____ ID# _____ 1994 PA 451

HAZARDOUS WASTE AND WASTE #	SOURCE	HOW MUCH
See report.		
	EPA RCRA ID No. MID006018485	
	Mich. Spring & Stamping of Muskegon	
	2700 Wickham Drive	
	Muskegon, Michigan 8/8/17	

___ abbreviated

FACILITY COMPLIANCE REQUIRED IN ALL AREAS

WASTE DETERMINATION (Rule 302: 40 CFR 262.11)

(NI = Not inspected; N/A = Not applicable)

		YES	NO
1. Determined if waste streams are hazardous waste? (Rule 302: 40 CFR 262.11)	262A	<input checked="" type="checkbox"/>	NI N/A
a) copy of waste evaluation on-site 3 years? (Rule 307(1): 40 CFR 262.40(c))	262D	<input checked="" type="checkbox"/>	NI N/A
b) re-evaluated waste when changes in materials or process? (Rule 302(3))	262A	<input checked="" type="checkbox"/>	NI N/A
2. Did generator have written waste analysis plan if treating wastes on-site? (Rule 306)(1)(d):40 CFR 268.7(a)(5))	262C	<input type="checkbox"/>	NI N/A
IDENTIFICATION NUMBER (Rule 303: 40 CFR 262.12)			
3. Has the generator obtained an identification number? (Rule 303: 40 CFR 262.12)	262A	<input checked="" type="checkbox"/>	NI N/A

MANIFEST REQUIREMENTS (Rule 304: 40 CFR 262.20)

4. Copies of the manifest readily available for review & inspection? (Section 11138(1)(f))	FSS	<input checked="" type="checkbox"/>	NI N/A
5. Manifests kept for the past 3 years? (Rule 307(3): 40 CFR 262.20(a))	262D	<input checked="" type="checkbox"/>	NI N/A
6. Manifests, prepared by the generator according to instructions in appendix of Part 262 contain the following:			
a) manifest document number (Rule 304(1)(b): 40 CFR 262.20(a)(i)),	262B	<input checked="" type="checkbox"/>	NI N/A
b) generator's name, address, phone & ID # (Rule 304(1)(b): 40 CFR 262.20(a)(i)),	262B	<input checked="" type="checkbox"/>	NI N/A
c) name & ID # of the transporter. (Rule 304(1)(b): 40 CFR 262.20(a)(i)),	262B	<input checked="" type="checkbox"/>	NI N/A
d) name, address & ID # of TSDF. (Rule 304(1)(b): 40 CFR 262.20(a)(i)),	262B	<input checked="" type="checkbox"/>	NI N/A
e) DOT description of waste(s). (Rule 304(1)(b): 40 CFR 262.20(a)(i)),	262B	<input checked="" type="checkbox"/>	NI N/A
f) quantity of waste, type & # of containers. (Rule 304(1)(b): 40 CFR 262.20(a)(i)),	262B	<input checked="" type="checkbox"/>	NI N/A
g) hazardous waste number of the wastes. (Rule 304(1)(b): 40 CFR 262.20(a)(i)),	262B	<input checked="" type="checkbox"/>	NI N/A
h) generator signature, initial transporter & date of acceptance. (Rule 304(1)(b): 40 CFR 262.20(a)(i)),	262B	<input checked="" type="checkbox"/>	NI N/A
7. NOT APPLICABLE			
8. For out-of-state manifests, if not submitted by designated facility, generator submitted copy of 3 rd signature manifest as requested by Director? (Rule 304(2)(c))	262B	<input type="checkbox"/>	NI N/A
9. Is the transporter used properly registered &/or permitted under Act 138, Sec. 2 (3)? (Rule 304(1)(c))	262B	<input type="checkbox"/>	NI N/A

NOTE: For shipments of hazardous waste solely by water or rail shipments, within United States see Rule 304(4)(g or h).

10. Using manifest that has expired? (Rule 304(1)(a) : 40 CFR 262.20)	262B	<input type="checkbox"/>	NI N/A
11. Reportable exceptions (Rule 308(3): 40 CFR 262.42)(a).			
a) number of manifests generator HASN'T receive signed copy from TSD w/in 35 days:		<input checked="" type="checkbox"/>	
b) number of manifests generator HASN'T submitted exception reports to RA & DEQ after 45 days:		<input checked="" type="checkbox"/>	
12. Facility has written program to reduce volume/toxicity/recycle wastes? (Rule 304(1)(b):40 CFR 262.27(a))	262B	<input type="checkbox"/>	NI N/A
13. Facility discusses program in place to reduce volume/toxicity/recycle of waste (Rule 304(1)(b): 40 CFR 262.27(a))	262B	<input type="checkbox"/>	NI N/A

**LAND DISPOSAL RESTRICTION REQUIREMENTS
WASTE ANALYSIS AND RECORDKEEPING (Rule 311(1): 40 CFR 268.7))**

YES NO

14. Did the generator determine if the waste is restricted from land disposal? (Rule 311(1): 40 CFR 268.7(a)(1))		
a) all listed waste	268A	<input checked="" type="checkbox"/> NI N/A
b) all characteristic wastes?	268A	<input checked="" type="checkbox"/> NI N/A

NOTE: If waste has both listed & characteristic waste codes, the treatment standard for the listed waste is sufficient if the treatment standards for the listed waste includes a standard for the constituent that caused the waste to exhibit the characteristic, except for D001 and D002. (40 CFR 268.9(b))

15. If restricted waste exceeds treatment standards or prohibitions did notice go w/ initial shipment? (Rule 311(1):40 CFR 268.7(a)(2))	268A	<input checked="" type="checkbox"/> NI N/A
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OR

16. If restricted waste does not exceed treatment standards or prohibitions did a notice and certification statement go with initial shipment? (Rule 311(1): (40 CFR 268.7(a)(3))	268A	<input type="checkbox"/> NI N/A
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OR

17. If waste has exemption from prohibition on the type of land disposal method utilized for the waste, did a notice go with initial shipment? (Rule 311(1): 40 CFR 268.7(a)(4))	268A	<input type="checkbox"/> NI N/A
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OR

18. If facility choose alternative treatment standard for lab pack that contains none of the waste in appendix IV, did a notice & certification go with initial shipment? (Rule 311(1): 40 CFR 268.7(a)(9))	268A	<input type="checkbox"/> NI N/A
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19. Did the notice include: (Rule 311(1): 40 CFR 268.7(a)(1) or 268.7(a)(2) or 268.7(a)(3))		
a) EPA hazardous waste #?	268A	<input checked="" type="checkbox"/> NI N/A
b) if wastewater or non-wastewater as defined in 268.2(d&f)?	268A	<input checked="" type="checkbox"/> NI N/A
c) subcategory of the waste (such as D003 reactive cyanide) if applicable?	268A	<input checked="" type="checkbox"/> NI N/A
d) manifest number associated with the shipment?	268A	<input checked="" type="checkbox"/> NI N/A
e) waste analysis data, where available?	268A	<input type="checkbox"/> NI N/A
f) waste constituents that the treater will monitor, if monitoring will not include all regulated constituents, for F001- F005, F039, D001, D002, D012-D043? (treatment standards for hazardous waste in table in 268.40 for the waste code under regulated constituents)	268A	<input type="checkbox"/> NI N/A

UNLESS

g) did generator/treater claim they are going to monitor for ALL regulated constituents in the waste in lieu of the generator indicating same in the notice? (Rule 311(1): 40 CFR 268.7(a)(1) & 268.9)	268A	<input type="checkbox"/> NI N/A
h) did generator/treater claim they are going to monitor for underlying hazardous waste constituents (except vanadium and zinc), reasonably expected to be present at the generation point, above UTS standards for D001, D002 & TCLP organics? Rule 311(1): 40 CFR 268 Subpart D & 268.48)	268A	<input type="checkbox"/> NI N/A
20. Other than notices for waste exceeding treatment standards, did notices include: (Rule 311(1): 40 CFR 268.7(2)(3))		
a) if the notice is for shipments that meet the standards does the notice include the certification?	268A	<input type="checkbox"/> NI N/A
b) if the notice is for shipments under prohibitions does the notice include a statement that the waste isn't prohibited from land disposal & date the waste is subject to prohibition?	268A	<input type="checkbox"/> NI N/A

NOTE: An alternate treatment standard may be used after approval from the Administrator. (40 CFR 268.44)

NOTE: Hazardous waste debris see 40 CFR 268.7(a)(1)(iv) for the notice requirements which must be followed by the statement "This hazardous debris is subject to alternative treatment standards of 40 CFR 268.45."

21. Generator retain on-site records to support determination from knowledge or results from tests? (40 CFR 268.7(a)(6))	268A	<input checked="" type="checkbox"/> NI N/A
22. If the restricted waste is excluded from being a hazardous waste or solid waste did the generator place a one- time notice stating same in the facility file? (40 CFR 268.7(a)(7))	268A	<input type="checkbox"/> NI N/A
23. All notices/certifications/demonstrations/other documents retained for 3 years on-site? (40 CFR 268.7(a)(8))	268A	<input checked="" type="checkbox"/> NI N/A

NOTE: This requirement (268.7(a)(8)) applies to solid waste even when the hazardous waste characteristic is removed prior to disposal or when the waste is excluded from the definition of hazardous waste or solid waste.

DILUTION PROHIBITED AS SUBSTITUTE FOR TREATMENT (RULE 311(1):40 CFR 268.3)

24. Generator dilute hazardous waste or treatment residue of a hazardous waste to avoid prohibition? (40 CFR: 268.3(a))	268A	<input checked="" type="checkbox"/> NI N/A
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TREATMENT STANDARDS (RULE 311(1):40 CFR 268.40)

25. If wastes exceeding treatment standards are mixed, was the most stringent standards selected? (40 CFR 268.40(c))	268A	<input type="checkbox"/> NI N/A
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BIENNIAL REPORT (Rule 308: 40 CFR 262.41)

26. Generator submitted biennial report by 3/1 (even years)? (Rule 308(1): 40 CFR 262.41) signed 3/1/19	262D	<input checked="" type="checkbox"/> NI N/A
27. Were copies of the report retained at least 3 years? (Rule 307(4): 40 CFR 262.40(b))	262D	<input checked="" type="checkbox"/> NI N/A

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PRE-TRANSPORTER REQUIREMENTS (Rule 305: 40 CFR 262.30)

		YES	NO
28. Waste packaged according to DOT regulations (required before shipping waste off-site)? (Rule 305(1)(a):40 CFR262.30)) <i>not ready to ship</i>	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
29. Are waste packages marked & labeled per DOT 49 CFR172 concerning hazardous materials (required before shipping waste off- site)?(Rule 305(1)(b)(c): 40 CFR 262.32(a))	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
30. On containers of 119 gallons or less, is there a warning, generator's name, address, site identification number, manifest tracking number & waste code per DOT 49 CFR172.304? (Rule 305(1)(d): 40 CFR 262.32(b))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
31. If required (>1000 #'s), are placards available to the transporter? (Rule 305(1)(e): 40 CFR 262.33)	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A

ACCUMULATION TIME (Rule 306: 40 CFR 262.34)

32. If hazardous waste accumulated in containers: (If no, skip to #35)			
a) containers have accumulation date which is clearly visible? (Rule 306(1)(b): 40 CFR 262.34(a)(2)) <i>none full</i>	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
b) container have words "Hazardous Waste"? (Rule 306(1)(c): 40 CFR 262.34(a)(3))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
c) is each container clearly marked with the hazardous waste number? (Rule 306(1)(b))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
d) has more than 90 days elapsed since date marked? (Rule 306(1))	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A

OR

e) one of the following apply:			
i) the generator applied for & received an extension to accumulate longer? (Rule 306(3): 40 CFR 262.34(b))	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
ii) it is F006 waste recycled for metals recovery in compliance with Rule 306 (7) (180 days maximum). Rule 306(7):40 CFR 262.34(g))	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
iii) it is F006 waste recycled for metals recovery in compliance with Rule 306(7) which must be transported more than 200 miles (270 days max.)? (Rule 306(8):40 CFR 262.34(h))	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
iv) generator applied for & received extension or exception to accumulate F006 haz waste longer than ii or iii above? (Rule 306(9-10):40 CFR 262.34(i))	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A

The following Subpart I, 265.170 to 265.177 requirements are referred to by Rule 306(1)(a) and 40 CFR 262.34(a)(1).

f) are containers in good condition? (265.171)	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
g) are containers compatible with waste in them (265.172)	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
h) are containers stored closed? (265.173(a))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
i) containers handled/stored in a way which may rupture it or cause leaks? (265.173(b))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
j) ignitable & reactive wastes stored 15 meters (50 feet) from property line or written approval obtained from local fire prevention code authority for less than 15 meter? (265.176)	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
k) are containers inspected weekly for leaks and defects? (265.174)	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
l) did the generator document the inspections in 32(k)? (Rule 306(1)(a)(ii))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
m) inspection documents maintained on-site 3 years? (Rule 306(1)(a)(ii))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
n) are incompatible wastes stored in separate containers? (265.177(a))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
o) hazardous wastes put in unwashed containers that previously held incompatible waste. (265.177(b))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
p) incompatible waste separated/protected from each other by physical barriers or sufficient distance? (265.177(c))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A

Rule 306(2) & 40 CFR 262.34(c)(1) both refer to 40 CFR 265.171, 265.172 & 265.173(a).

33. If hazardous waste is being accumulated at the point of generation:			
a) container(s) <55 gal or 1 qt acutely/severely toxic? (Rule 306(2):40 CFR 262.34(c)(1))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
b) container(s) under operator control & near the point of generation? (Rule 306(2): 40 CFR 262.34(c)(1))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
c) container(s) have words "Hazardous Waste"? (Rule 306(2): 40 CFR 262.34(c)(1)(ii))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
d) are the container(s) marked with the hazardous waste number or chemical name? (Rule 306(2))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
e) are container(s) in good condition? (265.171)	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
f) are container(s) compatible with waste in them? (265.172)	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
g) container(s) closed when not in use & managed to prevent leaks? (265.173(a))	262C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
34. If generator exceeds 55 gallons or 1 quart, w/in 3 days does generator, w/respect to that amount of excess waste:			
a) mark the container with the date the excess amount began accumulating? (Rule 306(2): 40 CFR 262.34(c)(2))	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A
b) move to an area with secondary containment, if required? (Rule 306(1): 40 CFR 264.175))	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A

Rule 306(1)(a) refers to containment requirements in 40 CFR 264.175.

35. If accumulating free liquids or any F020, F021, F022, F023, F026, F027, does the hazardous waste storage area include			
a) impervious base free of cracks? (264.175(b)(1)) :	262C	<input type="checkbox"/>	<input checked="" type="checkbox"/> NI N/A

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b) sloped or otherwise designed to elevate/protect containers from contact with liquids? (264.175(b)(2))	262C	<input checked="" type="checkbox"/> NI N/A
c) hold 10% of volume of containers or volume of the largest container, whichever is greater? (264.175(b)(3))	262C	<input checked="" type="checkbox"/> NI N/A
d) run-on prevented unless sufficient capacity? (264.175(b)(4))	262C	<input checked="" type="checkbox"/> NI N/A
e) accumulated liquids removed in a timely manner to prevent overflow? (264.175(b)(5))	262C	<input checked="" type="checkbox"/> NI N/A

NOTE: Closure of Accumulation Area covered under # 53.

36. If accumulating solids, (other than F020,F021,F022, F023, F026, F027), is haz waste accumulation area sloped or otherwise designed, or <u>containers elevated</u> or otherwise protected from contact with liquids? (264.175(c)(1 & 2))	262C	<input checked="" type="checkbox"/> NI N/A
37. Is hazardous waste accumulated in other than tanks or containers? Or, is hazardous waste generated but not accumulated, i.e.: process tank? Explain any yes answer.		<input checked="" type="checkbox"/> NI N/A
38. Waste area protected from weather, fire, physical damage & vandals? (Rule 306(1)(e))	262C	<input checked="" type="checkbox"/> NI N/A
39. Hazardous waste accumulated so no hazardous waste or hazardous waste constituent can escape by gravity into soil, directly or indirectly, into surface, ground-waters, drains or sewers, and such that fugitive emissions do not violate Act 451, Part 55? (Rule 306(1)(f))	262C	<input checked="" type="checkbox"/> NI N/A
40. Is hazardous waste accumulated in tanks? If so, complete Tank System inspection form.		<input checked="" type="checkbox"/> NI N/A
41. Is hazardous waste placed on drip pads? If so, complete Wood Preserving inspection form		<input checked="" type="checkbox"/> NI N/A

Rule 306(1)(d) & 40 CFR 262.34(a)(4) refers to 265.16
PERSONNEL TRAINING (265.16)

42. Did personnel receive training? (265.16)	262C	<input checked="" type="checkbox"/> NI N/A
43. Do personnel training records contain the following:		
a) job title? (265.16(d)(1))	262C	<input checked="" type="checkbox"/> NI N/A
b) job descriptions? (265.16(d)(2))	262C	<input checked="" type="checkbox"/> NI N/A
c) name of employee filling each job? (265.16(d)(1))	262C	<input checked="" type="checkbox"/> NI N/A
d) description of type & amount of both introductory & continued training? 265.16(d)(3) by department	262C	<input checked="" type="checkbox"/> NI N/A
e) training designed so facility personnel can respond to emergencies? (265.16(a)(3))	262C	<input checked="" type="checkbox"/> NI N/A
f) records of training? (265.16(d)(4))	262C	<input checked="" type="checkbox"/> NI N/A
g) do new personnel receive required training within 6 months? (265.16(b))	262C	<input checked="" type="checkbox"/> NI N/A
h) do training records show personnel have taken part in annual training? (265.16(c))	262C	<input checked="" type="checkbox"/> NI N/A
i) training by person trained in hazardous waste management procedures? (265.16(a))	262C	<input checked="" type="checkbox"/> NI N/A

Rule 306(1)(d) & 40 CFR 262.34(a)(4) refer to 265, Subpart C, 265.30-265.37.
PREPAREDNESS AND PREVENTION (265.30-265.37)

44. Facility maintained/operated to minimize possibility of fire, explosion, release of hazardous waste or hazardous waste constituent which could threaten human health/environment? (265.31)	262C	co.said_obsrved <input checked="" type="checkbox"/> NI N/A
45. If required, does this facility have the following:		
a) internal communications or alarm systems? (265.32(a))	262C	<input checked="" type="checkbox"/> NI N/A
b) <u>telephone</u> or 2-way radios at the scene of operations? (265.32(b))	262C	<input checked="" type="checkbox"/> NI N/A
c) portable fire extinguishers, fire control, spill control equipment and decontamination equipment? (265.32(c))	262C	<input checked="" type="checkbox"/> NI N/A
d) adequate volume of water and/or foam available for fire control? (265.32(d))	262C	<input checked="" type="checkbox"/> NI N/A
46. Testing and Maintenance of Emergency Equipment		
a) owner/operator test & maintain emergency equipment to assure operation? (265.33)	262C	<input checked="" type="checkbox"/> NI N/A
b) has owner/operator provided immediate access to internal alarms? Access to alarm system is applicable only if required (40 CFR 265.32)		
i) when hazardous waste is being poured, mixed, etc. (265.34(a))	262C	<input checked="" type="checkbox"/> NI N/A
ii) if only one employee on the premises while facility is operating. (265.34(b))	262C	<input checked="" type="checkbox"/> NI N/A
c) aisle space for unobstructed movement of personnel/emergency equipment? (265.35)	262C	<input checked="" type="checkbox"/> NI N/A
47. Has the facility made arrangements with local authorities? (265.37(a)&(b)) fire dept visits/inspects 1/yr. fire lock box for 24/7 access	262C	<input checked="" type="checkbox"/> NI N/A

Rule 306(1)(d) & 40 CFR 262.34(a)(4) refer to Subpart D, 265.50-265.56.
CONTINGENCY PLAN AND EMERGENCY PROCEDURES (265.50-265.56)

48. Plan implemented whenever fire/explosion/release could threaten human health or the environment? (265.51(b))	262C	<input checked="" type="checkbox"/> NI N/A
49. Does the contingency plan contain the following:		
a) actions personnel must take responding to fires/explosions/unplanned release of hazardous waste? (265.52(a & b))	262C	<input checked="" type="checkbox"/> NI N/A
b) describe arrangements w/ local police, fire, hospitals, contractors, state & local emergency responders for emergency services; (265.52(c)) & (265.37(a)&(b))?	262C	<input checked="" type="checkbox"/> NI N/A

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c) name, addresses & phone (office & home) of emergency coordinator? (265.52)(d))	262C	<input checked="" type="checkbox"/>	NI	N/A
d) list emergency equipment at the facility, including location, physical description & capabilities? (265.52(e))	262C	<input checked="" type="checkbox"/>	NI	N/A
e) evacuation plan for personnel w/ signal(s), evacuation routes & alternate evacuation routes. (265.52(f))	262C	<input type="checkbox"/>	NI	N/A
50. Does the facility have an Emergency Coordinator? (265.55)	262C	<input checked="" type="checkbox"/>	NI	N/A
Emergency Coordinator and Emergency Procedures:				
a) emergency coordinator familiar with site operation & emergency procedures? (265.55)	262C	<input checked="" type="checkbox"/>	NI	N/A
b) emergency coordinator has the authority to carry out the contingency plan? (265.55)	262C	<input checked="" type="checkbox"/>	NI	N/A
c) if emergency occurred, did the emergency coordinator follow emergency procedures? (265.56)	262C	<input type="checkbox"/>	NI	N/A
d) fire/explosion/other release of hazardous waste/haz. waste constituents, could threaten human health or environment or generator has knowledge spill reached surface or ground water, did generator notify MDEQ? (Rule 306(1)(d))	262C	<input type="checkbox"/>	NI	N/A
51. Contingency plan Amendments and Copies				
a) amended: fails in emergency; changes in regulations/emergency coordinators/emergency equipment? (265.54)	262C	<input type="checkbox"/>	NI	N/A
b) copies of plan on site and sent to local emergency organizations? (265.53)	262C	<input type="checkbox"/>	NI	N/A

Rule 309 refers to 262, Subpart E except 262.54 & 262.55
INTERNATIONAL SHIPMENTS (Rule 309 & 310: 40 CFR 262.50-262.60)

52. Has the facility imported or exported hazardous waste?		<input checked="" type="checkbox"/>	NI	N/A
a) exporting, has the generator:				
i) notified the Administrator in writing <12 months prior to shipment? (Rule 309(1): 40 CFR 262.53(a))	262E	<input type="checkbox"/>	NI	N/A
ii) receiving country consented to accept waste. (Rule 309(1): 40 CFR 262.52(b))	262E	<input type="checkbox"/>	NI	N/A
iii) has copy of EPA Acknowledgment of Consent. (Rule 309(1): 40 CFR 262.52(c))	262E	<input type="checkbox"/>	NI	N/A
iv) complied with manifest requirements in Rule 309(2)(a-h).	262E	<input type="checkbox"/>	NI	N/A
v) if required, was an exception report filled. (309(3)(a-c))	262E	<input type="checkbox"/>	NI	N/A
b) importing, has the generator met manifest requirements? (Rule 310: 40 CFR 262.60)	262F	<input type="checkbox"/>	NI	N/A

Rule 306(1)(g) and 40 CFR 262.34(a)(1) refers to 40 CFR 265.111 & 265.114
ACCUMULATION AREA CLOSURE (265.111 & 265.114)

53. The accumulation area must be closed in a manner that:				
a) minimizes need for further maintenance (Rule 306(1)(g): 40 CFR 265.111(a))	262C	<input type="checkbox"/>	NI	N/A
b) controls/minimizes/eliminates, to protect human health & environment, the escape of haz. waste or hazardous waste constituents, leachate, run-off to ground/surface waters and air. (Rule 306(1)(g): 40 CFR 265.111(b))	262C	<input type="checkbox"/>	NI	N/A
c) all contaminated equipment, structures, and soil properly disposed of. (Rule 306(1)(g): 40 CFR 265.114)	262C	<input type="checkbox"/>	NI	N/A

COMMENTS:

Sue Rodenbeck Brauer

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ATTACHMENT E
Manifest 003486163 GBF

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-003

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MI 10000010405	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 003486163 GBF
5. Generator's Name and Mailing Address MICHIGAN SPRING & STAMPING 2700 WICKHAM DRIVE MUSKEGON, MI 49441			Generator's Site Address (if different than mailing address)		
Generator's Phone: (231) 755-1591					
6. Transporter 1 Company Name HERITAGE-CRYSTAL CLEAN, LLC			U.S. EPA ID Number 11R0000130052		
7. Transporter 2 Company Name SNBC			U.S. EPA ID Number WFD98192998		
8. Designated Facility Name and Site Address GIANT RESOURCE RECOVERY-SUMTER 755 INDUSTRIAL ROAD SUMTER, SC 29150			U.S. EPA ID Number SC0036275525		
Facility's Phone: (803) 773-1400					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity
			No.	Type	12. Unit WL/Vol.
	1	100, UN1263, WASTE PAINT RELATED MATERIAL, 2, PG II, (P003, P005) EPC# 128	001	Drum	0005
	2				
	3				
14. Special Handling Instructions and Additional Information BY SIGNING BELOW GENERATOR CERTIFIES THAT THE WASTE STREAM(S) CHARACTERIZATION HAVE NOT CHANGED FROM THE MOST RECENTLY SUBMITTED WASTE PROFILE. 1) CC: 136567-1 TSD: 99140 H061					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Offor's Printed/Typed Name Heidi Walsworth			Signature Heidi Walsworth		Month Day Year 07/05/17
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):				
DESIGNATED FACILITY	17. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name Daniel Backe			Signature [Signature]	
	Transporter 2 Printed/Typed Name Tremaine DeRobinson			Signature [Signature]	
	18. Discrepancy				
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
	18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:				
	Facility's Phone:				
	18c. Signature of Alternate Facility (or Generator) Month Day Year				
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)				
	1. H061	2.	3.	4.	
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a				
	Printed/Typed Name JOSHUA DUCHAPRA			Signature [Signature]	
	Month Day Year 07/25/17				

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Please print or type (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number WID006018485	22. Page 2	23. Manifest Tracking Number 003486143 GPF				
24. Generator's Name MICHIGAN SPRING & STAMPING 2700 WICKHAM DRIVE WISCONSIN WI 53601								
25. Transporter Company Name Maurer Express				U.S. EPA ID Number WID0986647380				
26. Transporter Company Name				U.S. EPA ID Number				
GENERATOR	27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
			No.	Type				
32. Special Handling Instructions and Additional Information								
TRANSPORTER	33. Transporter Acknowledgment of Receipt of Materials							
	Printed/Typed Name DARREL ASHBY		Signature <i>Darrel Ashby</i>		Month Day Year 7 13 12			
DESIGNATED FACILITY	34. Transporter Acknowledgment of Receipt of Materials							
	Printed/Typed Name		Signature		Month Day Year			
	35. Discrepancy							
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								

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